## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Jack Chang

**SERIAL NO.:** 

09/611,178

FILING DATE:

July 6, 2000

TITLE:

APPARATUS AND METHOD FOR PBX-INTEGRATED UNIFIED

MESSAGING SERVICES ON A SWITCHED BACKBONE

**EXAMINER:** 

Lisa Hashem (Tel. No.: (703) 305-4302)

(Fax No.: (703) 872-9306)

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ART UNIT:

2645

AUG 0 4 2004

Technology Center 2600

## CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached (unless the blanket waiver referred to below applies), may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to review, consider and document each such item in the official record of this application.

is checked, this case was filed after June 30, 2003 and qualifies for Note: If this box

the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application

Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) dated July 11, 2003. Accordingly, such copies are not attached.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

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This statement is filed pursuant to (CHECK ONE BOX):

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37 C.F.R. § 1.97(b).

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
  - (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
  - (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II Fees Due (CHECK ONE BOX): No fee is due. The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180). III Certification (CHECK ONE BOX): No certification is necessary. Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.

Docket No. UNI-001 (032771-000002)

IV

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,

THELEN REID & PRIEST LLP

Dated: July 28, 2004

John P. Schaub

Reg. No. 42,125

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 (408) 292-5800 direct dial (408) 287-8040 direct fax

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

| TRANSMITT  |                     | Application Number .  | 09/611,178   |  |  |
|--|---------------------|---|--|--|--|
|  | AL                  | Filing Date   | July 6, 2000 RECEIVI   |  |  |
| FORM   |                     | First Named Inventor  | Jack Chang   |  |  |
| (to be used for all correspondence after initial filing)   |                     | Art Unit  | 2645 AUG 0 4 201   |  |  |
| •  |                     | Examiner Name   | Lisa Hashem Technology Cente   |  |  |
| otal Number of Pages in This Sub   | mission             | Attorney Docket Number                                      | UNI-001  |  |  |
|  | ENC                 | LOSURES (check all that apply)                              |  |  |  |
| Fee Transmittal Form   | ☐ Drav              | ving(s)   | After Allowance Communication to Group   |  |  |
| Fee Attached   | Lice                | nsing-related Papers  | Appeal Communication to Board of Appeals and Interferences                               |  |  |
| Amendment / Reply  | Petit               | ion   | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)                        |  |  |
| After Final  | Prov                | ion to Convert to a<br>visional Application                 | Proprietary Information  |  |  |
| Affidavits/declaration(s)  |                     | er of Attorney, Revocation<br>nge of Correspondence Address | Status Letter  |  |  |
| Extension of Time Request  | Tem                 | ninal Disclaimer  | Other Enclosure(s) (please identify below):  |  |  |
| <del></del> -  |                     | uest for Refund   | 1449 citing 16 pieces of art   |  |  |
| Express Abandonment Reque  | st 🔲 CD,            | Number of CD(s)   |  |  |  |
| Information Disclosure Statem  | ent                 |   |  |  |  |
| Certified Copy of Priority Document(s)   | Rer                 | narks   |  |  |  |
| Response to Missing Parts/<br>Incomplete Application   |                     |   |  |  |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53  |                     |   |  |  |  |
|  | SIGNATURE O         | F APPLICANT, ATTORNEY, C                                    | DR AGENT   |  |  |
| Firm or Individual name John P. Sch  | aub, Reg. No. 42,12 | 25  |  |  |  |
| Signature  | -Ph                 |   |  |  |  |
| Date 7   | 128/04              |   |  |  |  |
|  | CERTIFIC            | ATE OF TRANSMISSION/MA                                      | ILING  |  |  |
| hereby certify that this correspo<br>Service with sufficient postage a<br>Alexandria, VA 22313-1450 on the | as first class mail | l in an envelope addressed to: (                            | O or deposited with the United States Postal<br>Commissioner for Patents, P.O. Box 1450, |  |  |
| yped or printed name Caro  | Diez /              |   | 11.11.   |  |  |
| Signature .  | aut                 | 14  | Date // \$8(0)   |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBMITTED BY

Name (Print/Type)

Signature

John P. Schaub

## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| OTAL AMOUNT OF PAYMENT (\$) | 3) 180 |
|-----------------------------|--------|
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| Complete if Known    |                             |  |  |  |  |  |  |
|----------------------|-----------------------------|--|--|--|--|--|--|
| Application Number   | 09/611,178                  |  |  |  |  |  |  |
| Filing Date          | July 6, 2000                |  |  |  |  |  |  |
| First Named Inventor | Jack ChampecelVED           |  |  |  |  |  |  |
| Examiner Name        | Lisa nasilelli              |  |  |  |  |  |  |
| Art Unit             | 2645 AUG 0 4 2004           |  |  |  |  |  |  |
| Attorney Docket No.  | UNI-001                     |  |  |  |  |  |  |
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| METHOD OF PAYMENT (check all that apply)  |   |                    | FEE CALCUE GON COMMENT OF      |   |             |  |  |  |  |          |
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|   |   | 3. ADDITIONAL FEES |                                |   |             |  |  |  |  |          |
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order  |   |                    | Large Entity   Small Entity    |   |             |  |  |  |  |          |
| ☐ Deposit Account:  |   |                    | 1                              |   |             |  |  |  |  |          |
| D!t   | '   |                    |                                | Fee<br>Code   | Fee<br>(\$) | Fee<br>Code                            | Fee<br>(\$)  | Fee Description  | Fee Paid   |          |
| Deposit<br>Account  | 50-1698   |                    |                                |   | 1051        | 130                                    | 2051   | 65   | Surcharge - late filing fee or oath  |          |
| Number  |   |                    |                                | 1052  | 50          | 2052                                   | 25   | Surcharge - late provisional filing fee<br>or cover sheet. |  |          |
| Deposit   |   |                    |                                | 1053  | 130         | 1053                                   | 130  | Non-English specification                                  |  |          |
| Account Thelen Reid & Priest, LLP   |   | 1812               | 2,520                          | 1812  | 2,520       | For filing a request for reexamination |  |  |  |          |
| Name The Director is authorized to: (check all that apply)  |   |                    |                                | 1804  | 920*        | 1804                                   | 920*   | Requesting publication of SIR prior to<br>Examiner action  |  |          |
| ⊠ Charge fee(s) indicated below    ⊠ Credit any overpayments     ⊠ Charge any additional fee(s) during the pendency of this application |   |                    | 1805                           | 1,840*  | 1805        | 1,840*                                 | Requesting publication of SIR after<br>Examiner action       |  |  |          |
|   |   |                    | xcept for the filing for       | ee  | 1251        | 110                                    | 2251   | 55   | Extension for reply within first month   |          |
| to the above-identified deposit account.  FEE CALCULATION   |   |                    | 1252                           | 420   | 2252        | 210                                    | Extension for reply within second month                      |  |  |          |
| 1. BASIC F  | II ING EEF  | =                  |                                |   | 1253        | 950                                    | 2253   | 475  | Extension for reply within third month   |          |
| Large Entity Small Entity   |   |                    |                                | 1254  | 1,480       | 2254                                   | 740  | Extension for reply within fourth month                    |  |          |
|   | Fee Fee<br>Code (\$)  | . <u>Fe</u>        | ee Description                 | Fee Paid  | 1255        | 2,010                                  | 2255   | 1,005  | Extension for reply within fifth month   |          |
| (**)  | 2001 385  | i Ut               | tility filing fee              |   | 1401        | 330                                    | 2401   | 165  | Notice of Appeal   |          |
|   | 2002 170  | _                  | esign filing fee               |   | 1402        | 330                                    | 2402   | 165  | Filing a brief in support of an appeal   |          |
| 1   | 2003 265  |                    | ant filing fee                 |   | 1403        | 290                                    | 2403   | 145  | Request for oral hearing   |          |
| 1004 770 2  | 2004 385  |                    | eissue filing fee              |   | 1451        | 1,510                                  | 1451   | 1,510  | Petition to institute a public use proceeding                                    |          |
| 1005 160 2005 80 Provisional filling fee  |   | 1452               | 110                            | 2452  | 55          | Petition to revive – unavoidable       |  |  |  |          |
| SUBTOTAL (1) (\$) 0   |   |                    | 1453                           | 1,330   | 2453        | 665                                    | Petition to revive – unintentional                           |  |  |          |
|   |   |                    | 1501                           | 1,330   | 2501        | 665                                    | Utility issue fee (or reissue)                               |  |  |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |   |                    | 1502                           | 480   | 2502        | 240                                    | Design issue fee   |  |  |          |
|   |   |                    | Extra Fee from<br>Claims below | Fee<br>Paid   | 1503        | 640                                    | 2503   | 320  | Plant issue fee  |          |
| Total Claims  | -20 **  | = [                |                                | = 0   | 1460        | 130                                    | 1460   | 130  | Petitions to the Commissioner  |          |
| Independent   |   |                    | 1807                           | 50  | 1807        | 50                                     | Processing fee under 37 CFR 1.17 (q)                         | <u> </u>   |  |          |
| Claims  | 3 ***   | = [                | ×                              | = 0   | 1806        | 180                                    | 1806   | 180  | Submission of Information Disclosure<br>Stmt                                     | 180      |
| Multiple<br>Dependent   | ı Small E   | ntity              | x                              | = 0   | 8021        | 40                                     | 8021   | 40   | Recording each patent assignment<br>per property (times number of<br>properties) |          |
| Large Entity Fee Fee  | Fee   | Fee                |                                |   | 1809        | 770                                    | 2809   | 385  | Filing a submission after final rejection  |          |
| Code (\$)   | Code  | (\$)               | Fee Description                |   |             |  |  |  | (37 ČFR § 1.129(a))  |          |
| 1202 18   | 2202  | 9                  | Claims in excess of            | 20  | 1810        | 770                                    | 2810   | 385  | For each additional invention to be  |          |
| 1201 86   | 2201  | 43                 | Independent claims             |   |             |  |  |  | examined (37 CFR § 1.129(b))   | $\vdash$ |
| 1203 290  | 2203  | 145                | Multiple dependent of          |   | 1801        | 770                                    | 2801   | 385  | Request for Continued Examination (RCE)  |          |
| 1204 86   | 2204 43 ** Reissue independent claims over<br>original patent                         |                    | 1802                           | 900   | 1802        | 900                                    | Request for expedited examination<br>of a design application |  |  |          |
| 1205 18   | 2205 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify) |                    |                                |   |             |  |  |  |  |          |
| SUBTOTAL (2) (\$) 0   |   |                    |                                | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180 |             |  |  |  |  |          |
| **or number previously paid if greater: For Reissues, see above   |   |                    |                                | Legu  | ccu by b    | 4516 I BIII                            | 9,001  | (0) 10   |  |          |
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Registration No. (Attorney/Agent)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|---------------|--|-------------------------|----------------------------|--|--|--|--|--|
| Form 27-32)   | U.S. Department of Commerce Connology Center 2 Patent and Trademark Office   | Atty. Docket No.        | Serial No.<br>09/611,178   |  |  |  |  |  |
| Inf           | formation Disclosure Statement by Applicant  | Applicant: Jack Chang   |                            |  |  |  |  |  |
|               | (Use several sheets if necessary)  | Filed: July 6, 2000     | Group: 2645                |  |  |  |  |  |
|               | Other Documents (Including Author, Title, 1  | Date Pertinent Pages et | c)                         |  |  |  |  |  |
| A             | Bellcore, "Simplified Message Desk Interface (SMDI)<br>NWT-000283, Issue 2, May 1991, pp. 1-22.  | Generic Requirements",  | Technical Reference TR-    |  |  |  |  |  |
| В             | Service Communication Platform, Release 2.0, "Functional Requirements Specification" Rev. 1.02, June 10, 1997, chapter 1-5.  |                         |                            |  |  |  |  |  |
| С             | Dialogic Voice Products, "D/42-NSTM Switch Integrati   | on Board", pp. 1-7.     |                            |  |  |  |  |  |
| D             | Dialogic, "D/82JCT-U Revolutionary PBX Integration Platform" April 25, 2000, pp. 1-4, http://www.dialogic.com/products/d_sheets/6040web.htm.   |                         |                            |  |  |  |  |  |
| Е             | Lucent Technologies, "Versatile Remote Mailbox Management Software for Octel Message Servers" April 22, 2000, pp. 1-3, http://www.octel.com/enterprises/unifiedmessaging/ww/index.htm. |                         |                            |  |  |  |  |  |
| F             | Nortel Networks, "Norstar Voice Mail Requirements", April 22, 2000, pp. 1-2, http://www.nortelnetworks.com/products/01/norstar/messaging.htm.  |                         |                            |  |  |  |  |  |
| G             | Nortet Networks, "Desktop Messaging: The Power of Information Access", April 22, 2000, pp. 1-2, http://www.nortelnetworks.com/products/0/desktop_messaging.htm.                        |                         |                            |  |  |  |  |  |
| Н             | Dialogic, "Taking Advantage of PBX Switch Integration in Computer Telephony Application", January 1996, pp. 1-11.  |                         |                            |  |  |  |  |  |
| I             | Dialogic, "Dialogic Launches Industry's First Combined PBX Integration and Multimedia Platform", April 25, 2000, pp. 1-3, http://www.dialogic.com/emea/press/300-combpbx.htm.          |                         |                            |  |  |  |  |  |
| J             | Dialogic, "PBXpert/32", pp. 1-3.   |                         |                            |  |  |  |  |  |
| K             | Dialogic, "DM3 IPLink DM/IP040-LSI" pp. 1-3.   |                         |                            |  |  |  |  |  |
| L             | Dialogic, "Become an Expert at PBX Integration", April 25, 2000, pp. 1-3, http://www.dialogic.com/products/3732web.htm.  |                         |                            |  |  |  |  |  |
| М             | Dialogic, "Voice Mail", April 25, 2000, pp. 1-5, http://www.dialogic.com/company/aboutct/ctapps/1804web.htm.   |                         |                            |  |  |  |  |  |
| N             | Dialogic, "IP Technology Basics", April 25, 2000, pp.1-9, http://www.dialogic.com/solution/internet/4070web.htm.   |                         |                            |  |  |  |  |  |
| 0             | Dialogic, "D/41ESC, Global SCSA 4-Port Voice Processing Board", pp. 1-8.   |                         |                            |  |  |  |  |  |
| P             | Dialogic, "Enabling Unified Messaging, Unified Messaging with Dialogic Components Tames Communication Chaos", April 25, 2000, pp. 1-15,  |                         |                            |  |  |  |  |  |
|               | http://www.dialogic.com/company/whitepap/5047web.htm.  |                         |                            |  |  |  |  |  |
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| Examiner: In: | itial if citation considered, whether or not citation is in conf   | ormance with MPEP 609;  | Draw line through citation |  |  |  |  |  |

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